What is claimed is:

1. A test assisting program for assisting in testing operation of a server computer which provides services using a structured document which can be browsed by a document browsing device, the test assisting program enabling a computer to carry out a process comprising steps of:

acquiring attribute information of a data input area of the structured document upon reception of the structured document from the server computer;

generating candidate data for data to be inputted into the data input area based on the attribute information of the data input area;

inserting a processing description for enabling the document browsing device to carry out a process of displaying the candidate data and a process of entering the candidate data selected by an operation input into the data input area, in the structured document; and

transferring the structured document with the processing description inserted therein to the document browsing device.

2. The test assisting program according to claim 1, wherein the step of generating the candidate data comprises a step of generating data matching the attribute information and data not matching the attribute

information.

3. A test assisting program for assisting in testing operation of a server computer which provides services using a structured document which can be browsed by a document browsing device, the test assisting program enabling a computer to carry out a process comprising steps of:

determining details of an operation input for requesting the server computer to carry out a process when the operation input is applied to the document browsing device;

generating a log file in which the determined details of the operation input are recorded; and

reproducing the operation input applied to the document browsing device according to the details of the operation input which are recorded in the log file.

4. The test assisting program according to claim 3, wherein an object to be operated on is displayed in highlight for a predetermined period of time when the operation input is reproduced.

5. The test assisting program according to claim 4, wherein the operation input is prevented from being reproduced until the display in highlight of the object to be operated on is finished.

6. The test assisting program according to claim 3, wherein when a process result is returned from the server computer due to the reproduced operation input, the test assisting program enables the computer to compare the process result and a past process result returned from the server computer due to the operation input, and display a difference between the compared process results.

7. The test assisting program according to claim 3, wherein the test assisting program enables the computer to measure a time from a decision in the operation input for requesting the server computer to carry out the process until a process result is returned from the server computer, and display the measured time.

8. The test assisting program according to claim 3, wherein the test assisting program enables the computer to render translucent an operation view for entering the operation input and display the translucent operation view.

9. A test assisting method in a test assisting apparatus for assisting in testing operation of a server computer which provides services using a structured document which can be browsed by a document browsing device, comprising steps of:

acquiring attribute information of a data input area of the structured document upon reception of the structured document from the server computer;

generating candidate data for data to be
5   inputted into the data input area based on the attribute information of the data input area;

inserting a processing description for enabling the document browsing device to carry out a process of displaying the candidate data and a process of entering
10   the candidate data selected by an operation input into the data input area, in the structured document; and

transferring the structured document with the processing description inserted therein to the document browsing device.

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10. A test assisting method in a test assisting apparatus for assisting in testing operation of a server computer which provides services using a structured document which can be browsed by a document browsing
20   device, comprising steps of:

determining details of an operation input for requesting the server computer to carry out a process when the operation input is applied to the document browsing device;

25   generating a log file in which the determined details of the operation input are recorded; and

reproducing the operation input applied to the

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document browsing device according to the details of the operation input which are recorded in the log file.

11. A test assisting apparatus for assisting in testing operation of a server computer which provides services using a structured document which can be browsed by a document browsing device, comprising:

acquiring means for acquiring attribute information of a data input area of the structured document upon reception of the structured document from the server computer;

generating means for generating candidate data for data to be inputted into the data input area based on the attribute information of the data input area acquired by the acquiring means;

inserting means for inserting a processing description for enabling the document browsing device to carry out a process of displaying the candidate data generated by the generating means and a process of entering the candidate data selected by an operation input into the data input area, in the structured document; and

transferring means for transferring the structured document with the processing description inserted therein by the inserting means to the document browsing device.

12. A test assisting apparatus for assisting in

testing operation of a server computer which provides services using a structured document which can be browsed by a document browsing device, comprising:

determining means for determining details of an operation input for requesting the server computer to carry out a process when the operation input is applied to the document browsing device;

generating means for generating a log file in which the determined details of the operation input are recorded; and

reproducing means for reproducing the operation input applied to the document browsing device according to the details of the operation input which are recorded in the log file.

13. A recording medium readable by a computer and storing a test assisting program for assisting in testing operation of a server computer which provides services using a structured document which can be browsed by a document browsing device, the test assisting program enabling a computer to carry out a process comprising steps of:

acquiring attribute information of a data input area of the structured document upon reception of the structured document from the server computer;

generating candidate data for data to be inputted into the data input area based on the attribute

information of the data input area;

        inserting a processing description for enabling the document browsing device to carry out a process of displaying the candidate data and a process of entering
5   the candidate data selected by an operation input into the data input area, in the structured document; and

        transferring the structured document with the processing description inserted therein to the document browsing device.

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        14. A recording medium readable by a computer and storing a test assisting program for assisting in testing operation of a server computer which provides services using a structured document which can be browsed
15   by a document browsing device, the test assisting program enabling a computer to carry out a process comprising steps of:

        determining details of an operation input for requesting the server computer to carry out a process when
20   the operation input is applied to the document browsing device;

        generating a log file in which the determined details of the operation input are recorded; and

        reproducing the operation input applied to the
25   document browsing device according to the details of the operation input which are recorded in the log file.